30 year Limited Warranty

(30 year warranty on motor)

Attach receipt here for easy location

Product Model No._____ Date of Purchase _____

This warranty is valid for the VENTO products that are purchased from an authorized retailer in U.S.A. and installed in U.S.A. only.

- VENTO warrants its DC motor, excluding sensor wire, to be free from defects in workmanship and material under normal use within 30 year after the date marked on the fan body.
- VENTO also warrants that all other fan parts, excluding any glass or battery, to be free from defects in workmanship and material under normal use within one year after the date marked on the fan body.
- To obtain warranty service, you must present a copy of the receipt as proof of purchase.
- All costs of removing and reinstalling the product are your responsibility.
- Damage to any part such as by accident or acts of God or fire or civil unrest or misuse or improper installation or by affixing any accessories, is not covered by this warranty.
- Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions.
- A certain amount of "wobble" is normal and should not be considered a defect.
- Servicing performed by unauthorized persons shall render the warranty invalid.
- There is no other express warranty. VENTO hereby disclaims any and all warranties, including but not limited to. Those of merchantability and fitness for a particular purpose to the extent permitted by aw.
- The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.
- The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you.
- This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.
- You must present a copy of the original purchase receipt to obtain warranty service.
- For any additional information on your VENTO Ceiling Fan, please call 1-800-593-2091

VENTO®

www.ventotw.com

VT-00001

Assembly and installation manual of ceiling fan

Index

Important safety instructions 01

Accessory 02

Installation instructions 03~06

Rear view of transmitter 07

Trouble shooting & maintenance 08

30 year Limited Warranty 09

Trouble shooting

Problem A: Fan do not start

Remedies:

1. Check the transmitter and confirm whether there is any battery poor contact or coming off. Replace battery if necessary.
2. Turn off power and check wiring connection.

Problem B: Excessively noise

Remedies:

1. Check all the screws to see whether they are completely tightened.
2. Check to make sure mounting bracket is installed properly.
3. Fan with light kit: Check to make sure light kit and glass are tight and installed properly.

Problem C: Serious wobble

Remedies:

1. Check and make sure that all the blades are completely fixed or not.
2. Check all the screws on the downrod are tightened or not.
3. If the above mentioned remedies can't eliminate the wobble, use the clip from balancing metal to make sure the position. Stick the balancing weight on the opposite side of the mark place.

Maintenance

Care of Your Fan

Here are some suggestions to help you maintain your fan.

1. Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. (It is not necessary to remove fan from ceiling.)

2. Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning, this could damage the motor or possibly cause an electrical shock. Use only a soft bruch of lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
   Warning: Make sure the power is off before cleaning your fan.

3. There is no need to oil your fan. The motor has permanently lubricated sealed ball bearings.

Rear view of transmitter

DC motor initial setup Procedure before your fan will operate:

1. With fan power off, change the Fan DIP Switches setting on the transmitter if you are using more than one fan in the same area and want to control them separately.
2. Light Kit Setting Operation

Fan with light kit

a. "ON/OFF" light mode, please adjust Light DIP switch to "ON" position.
b. "Dimmer" mode, please adjust Light DIP switch to "D" position.

3. Within 60 seconds of turning power on to the unit, press the "SET" button where inside the battery compartment door for 5 seconds until the lights blink twice. Then, the unit will start to run its set-up program. This is necessary for the electronics to calibrate each speed/RPM based on the load of the blades.

Fan without light kit

It's not necessary to adjust Light DIP switch and please follow the step 3 to run through an automatic set up procedure.

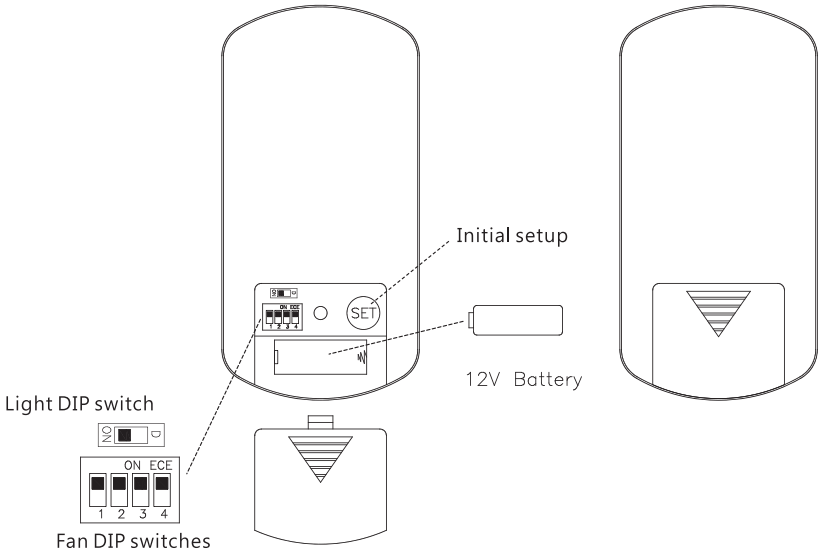
4. After all steps are completed the fan should be ready to operate normally at any speed. This setting program will take around 5 minutes.
5. The last fan speed and light function will resume when power is turned back on. .

Caution:

1. While the fan run through a set up procedure, please do not turn off or depress any function buttons. During this program the receiver will set the highest speed and reverse speed then divide its RPM performance between speeds 1~6.
2. If there is more than one ceiling fan installed in the same space, please adjust the DIP switch on the transmitter to make each fan controlled with difference setting. Please follow procedure 1~5 to do the setting.

Troubleshooting:

If the fan doesn't operate properly after an initial setup, repeat above of processes. If the fan will not operate after repeated attempts, please contact customer service to address the issue.



VENTO

Let us "Save Energy", "Reduce the Carbon", "Love the Earth", together !

Important safety instructions

WARNING: To reduce the risk of fire, electric shock, or injury to persons, observe the following: read and save these instructions.

1.Installation work and electrical wiring must be done by qualified person(s).
2.Use this unit only in the manner intended by the manufacturer. If you have question, contact the manufacturer.
3.After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.
4.Before you begin installing or cleaning the fan, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
5.Be cautious! Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
6.When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
7.Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.
8.To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support and use mounting screws provided with the outlet box. (Mounting must support at least 35 lbs.)
9.Do not bend blade holder during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.
10.Attach the mounting bracket using only the hardware supplied with the ceiling fan.
11. Never place a switch where it can be reached from a tub or shower.
12.The installation is to be in accordance with the National Electrical Code, and local codes.
13.The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
14.Before servicing or cleaning unit, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
15.After being made, the splices should be turned upward and pushed carefully up into the outlet box.
16.Grounded conductor to be connected to a grounded conductor of power supply, ungrounded conductor to be connected to an ungrounded conductor of power supply, equipment grounding to be connected to an equipment-grounding conductor.
17.All set screws must be checked, and tightened where necessary, before installation.

CAUTION: Automatically operated device - to reduce the risk of injury disconnect from power supply before servicing. To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before installing light kit.

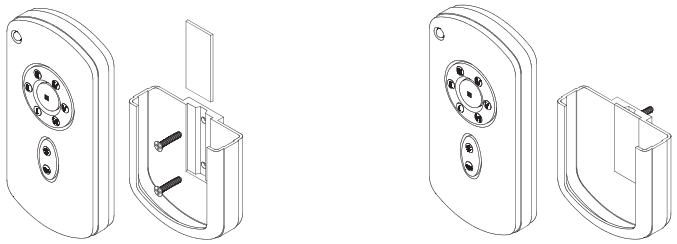
Total fan weight without light kit : 18.7lbs (8.5kgs)

Installation instructions

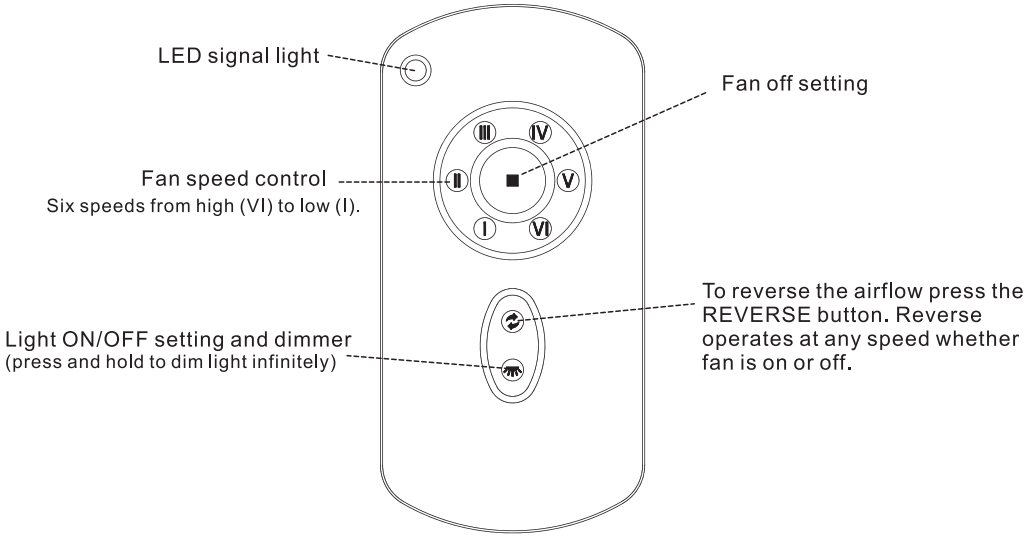
Installation instruction for ceiling fan remote control.

Important points:
1. Please read this instruction and save it for future use.
2. Before installation, turn off the power to your ceiling fan (at the main switch box or fuse box).
3. This unit is to be used in a AC120V 60Hz supply only.
4. Do not install in damp locations or immerse in water. (For indoor use only.)
5. Do not drop or bump the unit.
6. Please note: When the battery is weak. Install a fresh battery.

● If desired, install transmitter holder onto the wall with screws.



Remote control transmitter features:


LED signal light
Fan off setting
Fan speed control
Six speeds from high (VI) to low (I).
III
IV
II
V
I
VI
To reverse the airflow press the REVERSE button. Reverse operates at any speed whether fan is on or off.
Light ON/OFF setting and dimmer
(press and hold to dim light infinitely)

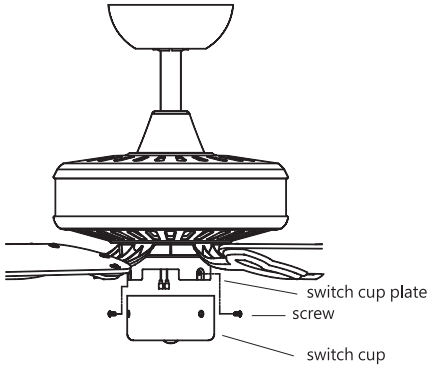
Installation instructions

9.

a). Fan without light kit.

Remove 3 screws from switch cup plate. Slide switch cup up against plate until the screw holes are aligned. Secure switch cup to plate using 3 screws previously removed.

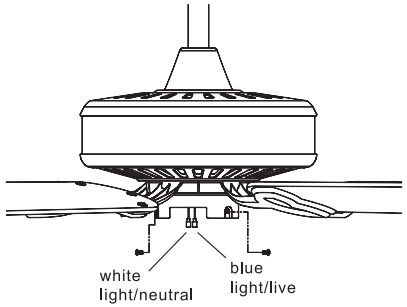
Note: Do not pinch wires between the switch cup and the switch cup plate.



b). Fan with light kit.

Optional light kit wiring.

Note: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at fuse box. Connect the L wire and N wire from fan to the light kit according to the label. Secure the optional light kit to the switch place with 3 screws provided.



***Connector specification:**

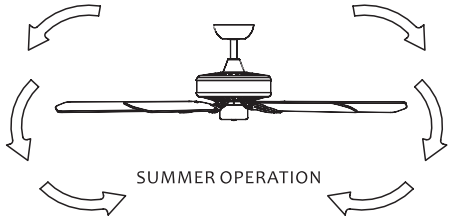
Live wire : Female plug with male pin inside the plug :Terminal 6656

Neutral wire : Female plug with female pin inside the plug: Terminal 6655

Molex connector : 6656 1P

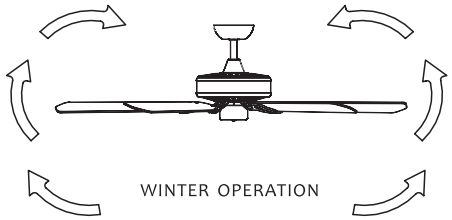
※ Warm weather -

Downwards airflow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort.



※ Cool weather -

An upwards airflow moves warm air of the ceiling area. This allows you to set your heating unit on a cooler setting without affecting your comfort.



Accessory

This manual is designed to make it as easy as possible for you to assemble, install, operate and maintain your ceiling fan.

TOOLS AND MATERIALS REQUIRED

- ●Philips screwdriver
- ●Slotted screwdriver
- ●Adjustable wrench
- ●Wire cutters
- ●Step ladder
- ●Install the power cord in accordance with the cord

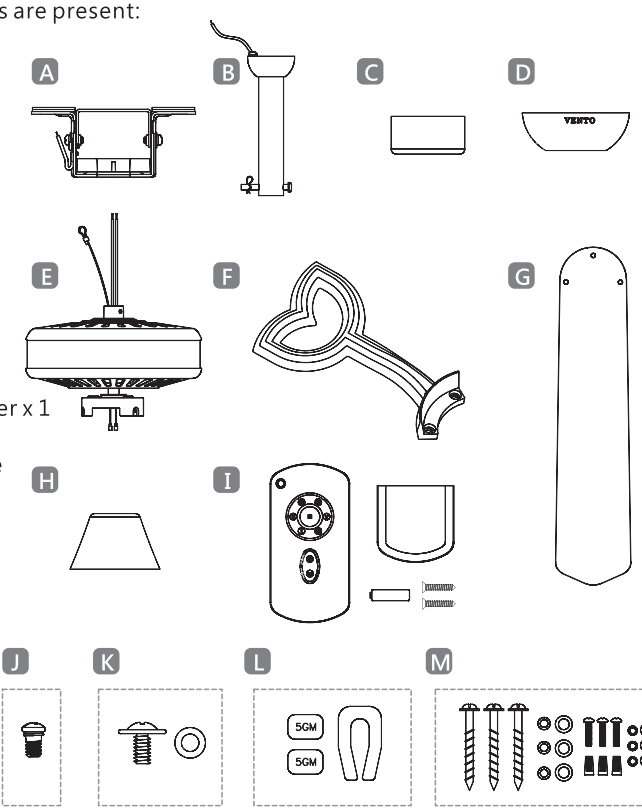
PARTS & ACCESSARY

Check if all parts and accessories are present:

(A) Mounting bracket x 1
(B) Downrod set x 1
(C) Switch cup x 1
(D) Canopy x 1
(E) Fan body x 1
(F) Blade holders x 5
(G) Blades x 5
(H) Decorative cover x 1
(I) Remote control
  - Transmitter x 1
  - Screw x 2
  - Battery x 1
  - Wall bracket for transmitter x 1

(J) Blade holder screw x 11
(K) Blade attachment hardware
  - Blade screw x 16
  - Fiber washer x 16

(L) Balancing kit
(M) Mounting hardware
  - Wood screw x 3
  - Spring washer x 3
  - Washer x 3
  - Machine screw x 3
  - Spring washer x 3
  - Washer x 3
  - Splice x 3



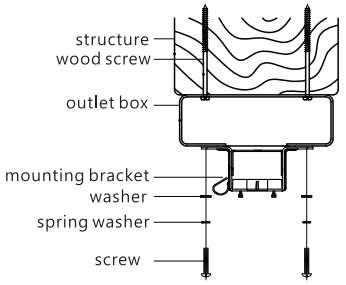
Note: Place the parts in a small container to prevent parts from getting lost. If any parts are missing, contact your local retailer for replacement before proceeding.

Choose a location for mounting the fan where the blades will have at least 7 feet of clearance from the floor. In order to ensure proper support, use two wood screws to secure the outlet box to a joist or beam. If the location you have chosen does not have a suitable support beam, install a 2" x 4" brace between ceiling joist to support the fan.

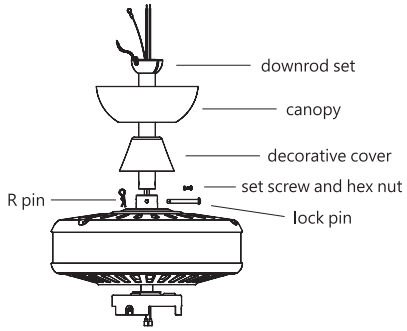
WARNING:
When mounting fan to a ceiling outlet box, the box and its support must be able to support a hanging weight of 35 lbs. Do not mount fan to sheet rock or dry wall. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked acceptable and use mounting screws provided with the outlet box and support directly from building structure.

1. Take out all of the spare parts beside motor from the carton.

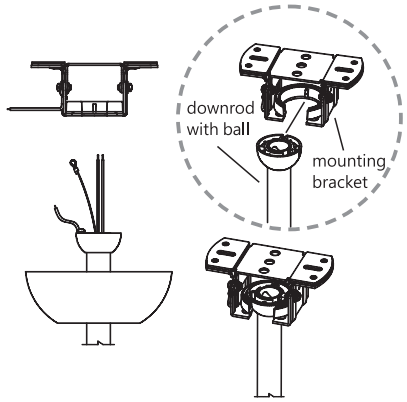
2. Secure mounting plate directly to a joist from the building structure via the two knock out holes on the outlet box. Use only the appropriate screws, spring washers and washers included with your fan.
Caution: Wood screws must go through into the building joist.



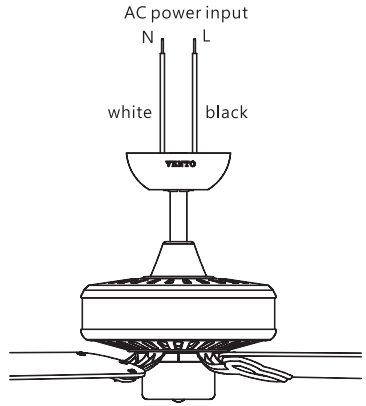
3. Loosen two screws and hex nut at the top coupling of the motor assembly. Put downrod down through canopy, and decorative cover and thread wire from coupling through the downrod. Align holes in downrod and coupling. Insert the lock pin through the downrod and secure with R pin. Then tighten two set screws and hex nut firmly.
Note: It is important to ensure that the set screw and the screws on coupling are locked tightly.



4. Lift the fan onto the mounting bracket and check whether it has been mounted properly.

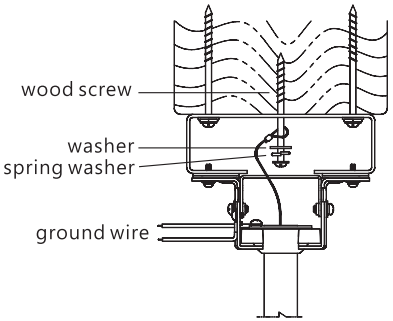


5. Connect black wire from fan motor and the live wire from the ceiling. Connect white wire from fan motor and the neutral wire from the ceiling.

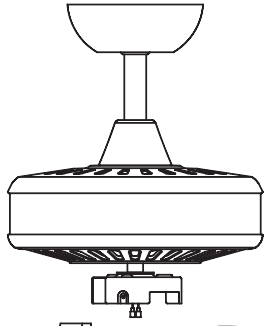


※ CAUTION: For compliance with local codes and regulations. If installing the secondary support safety cable in the U.S ., Do not remove knockouts in the outlet box !

6. The safety cable must be installed into the house structure beams using wood screw, washer, and spring washer, provided. Make sure that when the safety cable is fully extended the lead wires are longer than the cable and no stress is placed on the lead wires. Make sure the ground wire is connected to the ground wire from the ceiling. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.



7. The splice after being made should be turned upward and pushed carefully up into the outlet box. Attach the canopy to the mounting bracket and tighten the 2 screws firmly.
Warning: Check to see that all connections are tight, including ground, and store all wires neatly.



8. Attach the fan blades to the blade holder using the blade screws and fiber washers provided. Attach the blade holder to the fan body using the blade holder screws. Tighten screws securely.
Note: Please remove the 5 piece of shipping stabilizer tabs before attaching blade assembly to motor.